

TUZHAROV, Koiu, inzh.

Safeguarding the electric installations in the compartments with increased hazards. Elektroenergiia 13 no.3:17-21 Mr '62.

SADOVSKIY, Yu.D.; TUZHNIK, R.G.

Use of an electrodynamic model for studying high-speed automatic reclosing as a means for increasing the stability of electric power transmission between the Stalingrad Hydroelectric Power Station and Moscow. Izv. NIIPT no.6:270-276 '60. (MJRA 14:7)
(Stalingrad hyuroelectric Power Station)
(Electric power distribution--Models)
(Electric network analyzers)

TUZHNIK, S.K., kand. tekhn. nauk, dotsent

Development of a voltage in the study of a group of electrical machines using an analog computer. Izv. vys. ucheb. zav.; energ. 7 no.12:1-6 D '64. (MIRA 18:2)

1. Leningradskoye vyssheye voyenno-morskoye inzhenernoye uchi-lishche.

TUZHNIKOV, V.L.

Biology of the flowering of the oil-bearing poppy in Moscow
Province. Biul.Glav.bot.sada no. 48:100-105 '63. (MIRA 17:5)

1. Vsesoyuznyy institut lekarstvennykh i aromaticeskikh
rasteniy santsii Bittsa Moskovskoy oblasti.

TUZHIKOVA, V.I.

Epigenesis of coal. Dokl. AN SSSR 139 no.6:1445-1448 Ag '61.
(MIRA 14:8)

1. Gorno-geologicheskii institut Ural'skogo filiala AN SSSR.
Predstavleno akademikom N.M. Strakhovym.
(Coal geology)

TUZHKOVA, V.I.

Epochs of the Mesozoic coal accumulation on the eastern slopes of
the Central Urals and in the central trans-Ural region. Trudy Gor.-
geol. inst. UFAN SSSR no. 32:239-265 '59. (MIRA 14:5)
(Ural Mountains region—Coal geology)

TUZHKOVA, V. I., Cand of Geol-Min Sci -- (diss) "Geotectonic and Paleogeographic Conditions of the Formation of Lower Mesozoic Coal Deposits in the Eastern Slopes of the Central Urals and in the Central Transural Region," Sverdlovsk, 1959, 19 pp (Mining-Geological Institute, Ural Affiliate, Academy of Sciences USSR) (KL, 1-60, 120)

TUZHIKOVA, V.I.

Geotectonic conditions of determining the formation of lower
Mesozoic coal-bearing sediments on the eastern slope of the
Central Urals and the middle part of the trans-Ural region.
Trudy Gor.geol.inst.UFAN SSSR no.6:43-67 '60. (MIRA 14:10)
(Ural Mountain region—Coal geology)

TUZHKOVA, V.I.; ARKHANGEL'SKIY, N.I.

Recent data on Triassic bauxites on the eastern slope of the Urals.
Dokl. AN SSSR 140 no.4:916-918 0 '61. (MIRA 14:9)

1. Gorno-peologicheskiiy institut Ural'skogo filiala AN SSSR.
Predstavleno akademikom N.M.Strakhovym.
(Ural Mountains--Bauxite)

TUZHKOVA, V. I.

Spore-pollen complex and coals of Triassic variegated sediments in the depressions of the Eastern Ural synclinalorium.
Trudy Gor.-geol. inst. UFAN SSSR no.61:119-127 '61.
(MIRA 15:10)

(Ural Mountain region—Palynology)
(Ural Mountain region—Coal—Analysis)

24(1)

SOV/46-5-3-29/32

AUTHOR: Tuzhilin, A.A.

TITLE: Reply to A.A. Senkevich (Otvét A.A. Senkevichu)

PERIODICAL: Akusticheskiy zhurnal, 1959, Vol 5, Nr 3, p 383 (USSR)

ABSTRACT: Commenting on A.A. Senkevich's reply (Ref 1, see the penultimate abstract) the present author (A.A. Tuzhilin) makes the following remarks. Firstly the radiator vibrations were allowed for in non-linear approximations used in studies of sound propagation by many workers (Refs 2-4) before Senkevich. Secondly a correct solution of the problem should give an approximation to the exact solution and should have physical sense; the results obtained by Senkevich contradict published theoretical and experimental data. There are 4 Soviet references.

ASSOCIATION: Akusticheskiy institut, AN SSSR, Moskva (Acoustics Institute, Ac. Sc. USSR, Moscow)

SUBMITTED: March 4, 1959

Card 1/1

TUZHILIN, A.A.

New representations of diffraction fields in wedge-shaped regions with ideal boundaries. Akust. zhur. 9 no.2:209-214 '63. (MIRA 16:4)

1. Akusticheskiy institut AN SSSR, Moskva.
(Diffraction) (Sound waves)

MALYUZHINETS, G.D.; TUZHILIN, A.A.

Electromagnetic field excited by an electric dipole in a wedge like region. Dokl. AN SSSR 146 no.5:1039-1042 0 62. (MIRA 15:10)

1. Akusticheskiy institut AN SSSR. Predstavleno akademikom V.A. Fokom.

(Dipole moments) (Electromagnetic waves)

TUZHILIN, S.A. (Moskva)

Glycogen splitting enzymes of the blood serum in diabetes mellitus. Vrach. delo no.12:89-91 D '63.

(MIRA 17:2)

1. Klinika lechebnogo pitaniya (zav. - doktor med. nauk I.S. Savoshchenko) Instituta pitaniya AMN SSSR.

YEZOROV, M. N., prof.; MIKHLIN, S. Ya.; TUZHILIN, S. A.

Amount of intestinal enzymes in the duodenal contents and feces in patients with diabetes mellitus. Terap. arkh. 33 no.5:68-73 My '61.
(MIRA 14:12)

1. Iz otdela lechevnogo pitaniya (zav. - doktor meditsinskikh nauk L. M. Levitskiy) i laboratorii fiziologii pishchevareniya (zav. - prof. G. K. Shlygin) Instituta pitaniya AMN SSSR.

(DIABETES) (ENZYMES) (INTESTINES)
(FECES--ANALYSIS)

SAVOSHCHENKO, I.S.; SHATEENIKOV, V.A.; PROSTYAKOV, R.M.; TUZHILIN, S.A.

Some problems of the clinical aspects, diagnosis and treatment of
chronic pancreatitis. Sov.med. 28 no.7:68-74. J. '65.

(MIRA 18:8)

1. Klinika lechebnogo pitaniya Instituta pitaniya AMN SSSR
(direkter -- prof. A.A.Pekrovskiy).

FATEYEVA, M.N.; PROSTYAKOV, K.M.; TUZHILIN, S.A.; KONDRAT'YEVA, A.P.;
POLEKHOVA, T.M.

Determination fat assimilation in gastrointestinal diseases by
means of I^{131} tricleate glycerin. Med.rad. 10 no.3:11-16 Mr '65.
(MIRA 18:6)

1. Institut meditsinskoy radiologii (dir. - deystvitel'nyy chlen
AMN SSSR prof. G.A.Zedgenidze) AMN SSSR i klinika lechebnogo
pitaniya (dir. - prof. I.S.Savoshchenko) Instituta pitaniya AMN
SSSR, Moskva.

ACC NR: AR6024297

SOURCE CODE: UR/0270/66/000/004/0013/0013

AUTHOR: Tuzhilin, V. V.

TITLE: Systematic errors in the operation of the KB-1 telescopic alidade

SOURCE: Ref. zh. Geodeziya, Abs. 4.52.111

REF SOURCE: Sb. tr. Voronezh. s.-kh. in-ta, v.31, no. 1, 1964, 165-169

TOPIC TAGS: telescopic equipment, telescope, measurement error

ABSTRACT: The report cites results of a study of the model KB-1 telescopic alidade. It was established that systematic errors are contained in values for distances, slope angles, and rises as measured by the KB-1. For distances of 85 to 165 m, such errors were not found to depend on the length of the measured line or the magnitude of the slope angle. Accuracy of altitudes determined from the diagram or the vertical circle was approximately similar. Maximum error in rise comprised ± 10 cm over an average distance of 134 m. [Translation of abstract] V. S.

SUB CODE: 18.08

Card 1/1

UDC: 528.4:528.534

S/035/62/000/007/066/083
A001/A101

AUTHOR: Tuzhilin, V. V.

TITLE: Precision of measuring lengths of lines by the step method

PERIODICAL: Referativnyy zhurnal, Astronomiya i Geodeziya, no. 7, 1962, 9,
abstract 7065 ("Materialy nauchn. konferentsii 1961 g. Voronezhsk.
s.-kh. in-t", Voronezh, 1961, 289 - 292)

TEXT: The author lists methods of measuring lines in crossed country (across ravines and gorges) by means of usual tape. The method of "steps" is considered more in detail, i.e., the method in which the tape is stretched horizontally (by eye) and a point marked on the tape is projected on the ground by a plumb line. Experimental work by the author has shown that lengths of lines are measured by this method with an accuracy of the order of 1/700, the rms random error of measuring each line is equal to ± 2.3 cm and systematic error, caused mainly by non-horizontal position of the tape, is ± 1.5 cm. ✓

[Abstracter's note: Complete translation]

P. K.

Card 1/1

KREYMER, S.Ye.; TUZHILINA, N.V.; GAYEVA, L.M.; LOMEKHOV, A.S.

Extraction separation of iron by a mixture of fatty acids of
the C₇ - C₉ fraction. Zav.lab. 28 no.3:266-268 '62.

(MIRA 15:4)

1. Kombinat "Severonikel".

(Iron) (Acids, Fatty)

KREYMER, S. Ye.; TUZHILINA, N.V.; GAYEVA, L.M.; LOMEKHOV, A.S.

Use of fatty acids of the C_{11} - C_{19} fraction for the separation
of the iron and copper from cobalt. Zhur.anal.khim. 16 no.3:303-
307 My-Je '61. (MIRA 14:6)

1. Kombinat "Severonikel", Monchegorsk.
(Cobalt--Analysis)
(Iron)
(Copper)
(Acids, Fatty)

VYSOTSKIY, L.I.; TUZHILKIN, A.M.

Adjusting device for hydrometric pickups. Izv.tekh. no.9:30-31
S '62. (MIRA 15:11)

(Hydrometer)

TUZHILKIN, A.M.

Hydraulic calculation of circular dispersion basen. Nauch.
dokl.vys.shkoly; stroi. no.1:277-289 '59. (MIRA 12:10)

1. Rekomendovana kafedroy gidravliki Moskovskogo inzhenerno-
stroitel'nogo instituta im. V.V.Kuybysheva.
(Spillways)

MOYS, P.P., inzh.; PASHKOV, N.N., inzh.; ROZANOV, N.P., dotsent, doktor
tekhn.nauk; TUZHILKIN, A.M., kand.tekhn.nauk

Laboratory hydraulic studies of variants of a side-channel for the
Charvak hydroelectric development. Sbor.trud.MISI no.32:81-97 '61.
(MIRA 14:7)

(Charvak—Spillways)

TUZHILKIN, A.M.

Approximative hydraulic calculation of the surfaces of the
simplest dispersing bases. Nauch.trudy Tul.gor.inst. no.3:
111-116 '61. (MIRA 16:4)

(Hydraulics)

LEONOVICH, B.N.; ALEKSEYEV, Ye.Ye.; IVANOV, A.I.; KOTSYUBNYAK, A.V.;
KACHALKIN, A.P.; TUZHILKIN, A.P.; KUDRYAVSKIY, R.T., mashinist;
SHAPIRO, M.M.

Brief resumé of the speeches made at the conference of the
representatives of the collectives and shock workers of communist
labor engaged in the operation and maintenance of locomotives.
Elek. i tepl. tiaga 7 no.9:1-7 S '63. (MIRA 16:10)

1. Nachal'nik depo Grebenka Yuzhnoy dorogi (for Leonovich).
2. Nachal'nik depo kommunisticheskogo truda Moskva-Sortirovochnaya
(for Alekseyev).
3. Nachal'nik depo kommunisticheskogo truda Liski
Yugo-Vostochnoy dorogi (for Ivanov).
4. Obshchestvennyy
mashinist-instruktor, sekretar' partiynogo byuro depo Mukachevo
L'vovskoy dorogi (for Kotsyubnyak).
5. Zaveduyushchiy otделom
zarabotnoy platy i proizvodstvenno-massovoy raboty TSentral'nogo
komiteta professional'nogo soyuza rabochikh zheleznodorozhnogo
transporta (for Kachalkin).
6. Master tsekha kommunisticheskogo
truda po remontu toplivnoy apparatury depo Rtishchevo Privolzhskoy
dorogi (for Tuzhilkin).
7. Depo Irkutsk-Sortirovochnyy Vostochno-
Sibirskoy dorogi (for Kudryavskiy).
8. Starshiy master depo
Tashkent Sredneaziatskoy dorogi (for Shapiro).

TUZHILKIN, N.D., otv.za vypusk. Prinimali uchastiye: KHOLIN, N.S.
[deceased]; LEVCHENKO, I.I.; KUDRYAVTSEV, A.T.; TOKAREV, S.N.,
zasluzhennyy uchitel' shkoly RSFSR. SELEZNEV, N.G., red.;
PULIN, L.I., tekhn.red.

[Public education in Tula Province; collection of materials]
Narodnoe obrazovanie v Tul'skoi oblasti; sbornik materialov.
Tula, Tul'skoe knizhnoe izd-vo, 1959. 134 p. (MIRA 13:2)

1. Tula. Oblastnoy institut usovershenstvovaniya uchiteley.
2. Direktor Tul'skogo oblastnogo instituta usovershenstvovaniya uchiteley (for Tuzhilkin).
3. Byvshiy zaveduyushchiy Tul'skim oblonom(for Kholin).
4. Direktor Yasnopolyanskoy shkoly im. L.N. Tolstogo (for Levchenko).
5. Direktor 26-y shkoly g.Tuly (for Kudryavtsev).
6. Zaveduyushchiy uchebnoy chast'yu 1-y shkoly g.Tuly (for Tokarev).

(Tula Province--Education)

GERSHMAN, S.G.; TUZHILKIN, Yu.I.

Interference pattern of wide-band noise signals. Akust. zhur. 11
no.1:42-51 '65. (MIRA 18:4)

1. Akusticheskiy institut AN SSSR, Moskva.

TUZHILIN, A.A.

Some problems pertaining to propagation of finite amplitude waves in
a fluid. Trudy MFTI no.5:73-76 '60. (MIRA 13:10)
(Wave motion, Theory of)

TOZHILINA, N.V.

AUTHORS: Kreymer, S.Ye., Tozhilina, N.V., Golovina, V.A., 32-3-2/52
Tyabina, R.A.

TITLE: The Determination of Cobalt and Cadmium in Nickel of High Purity
(Opredeleniye kobal'ta i kadmiya v nikelе vysokoy chistoty)

PERIODICAL: Zavodskaya Laboratoriya, 1958, Vol. 24, Nr 3, pp. 262-264; (USSR)

ABSTRACT: This method of determining cobalt is based upon a suggestion made by V.P. Zhivopistsev [Refs. 1,2], according to which cobalt together with diantipyryl-methane and ammonium thiocyanate gives a light blue precipitation which is soluble in concentrated ammonia. From the precipitation the cobalt is colorimetricized with nitroso-R-salt. Precipitation is carried out in the medium of sulfuric acid, the deposit is distinctly soluble in hot water, and must be washed with 1% ammonium thiocyanate solution. The process of analysis and the results obtained when determining cobalt (0.0002% Co) are given. Determination of cadmium is carried out by a modified method, also developed by Zhivopistsev [Ref. 1], by precipitation with diantipyryl-methane in the presence of bromide- or iodide ions.

Card 1/2

The Determination of Cobalt and Cadmium in Nickel of High Purity 32-3-2/52

In this way it is possible to determine up to 0.0001 - 0.01% cadmium in nickel, potassium iodide being used in the case of low percentages, because it forms complexes which are not so easily soluble. If copper is present, it must be removed by precipitation with thiosulfate; after combustion of organic substances cadmium is determined polarographically. An exact process of analysis as well as a table of results obtained by the suggested and by two other methods is given. There are 2 tables, and 5 references, 4 of which are Slavic.

ASSOCIATION: "Severonikel" Combine (Kombinat "Severonikel")

AVAILABLE: Library of Congress

1. Nickel-Cobalt-Determination
2. Nickel-Cadmium-Determination

Card 2/2

TOZHIIKIN, A.
TOZHIIKIN, A. (Ulan-Ude).

The annual plan has been fulfilled ahead of time. Grazhd. av. 14
no. 10:33 0 '57. (MIRA 10:12)

(Photography, Aerial)

SHTYRKINA, S.; GOLOVCHENKO, N.; TUZHILKIN, F.; KALINYAK, K.;
KHRZHANOVSKIY, I.; UGLYANITSA, G. starshiy ekonomist;
FISENKO, P.

Help collective farms to strengthen their economy and finances.
Den. i kred. 20 no. 2:67-77 F '62. (MIRA 15:2)

1. Zamestitel' upravlyayushchego Tatarskoy respublikanskoy kontory Gosbanka (for Shtyrkina)
2. Rukovoditel' kreditnoy gruppy Terebovlyanskogo otdeleniya Gosbanka Ternopol'skoy oblasti (for Kalinyak).
3. Zamestitel' upravlyayushchego Zaporozhskoy kontory Gosbanka (for Rogal'skiy).
4. Zamestitel' upravlyayushchego Omskoy kontory Gosbanka (for Khrzhanovskiy).
5. Stavropol'skaya kontora Gosbanka (for Uglyanitsa).
6. Kreditnyy inspektor Ostrogozhskogo otdeleniya Gosbanka Voronezhskoy oblasti (for Fisenko).

(Banks and banking)

(Collective farms--Finance)

TUZHILKIN, F., ekonomist

Improve the issuing of credit and collective farm payments. Den.
i kred. 21 no.6:34-39 Je '63. (MIRA 16:8)

1. Moldavskaya respublikanskaya kontora Gosbanka.
(Moldavia--Collective farms--Finance)
(Moldavia--Agricultural credit)

TUZHILKIN, I.

Some time will pass... Znan. sila 31 no.9:23-25 8 '56. (MIRA 9:10)
(Plastics)

TUZHILKIN, M.

A plane conducts reconnaissance. Voyn. (non. 41 no. 5177) 17 '65.

010 18.6.

1 MAR 35-66
ACC NR:

AP6021929 (A) SOURCE CODE: UR/0017/66/000/003/0028/0029

AUTHOR: Tuzhilkin, M. 24

ORG: none

TITLE: Specialized units and the principles governing their utilization. [Civil defense units]

SOURCE: Voyennyye znaniya, no. 3, 1966, 28-29

TOPIC TAGS: first aid, civil defense, civil defense personnel, civil defense training, fire fighting equipment, chemical defensive training

ABSTRACT: The author analyzes the activities of specialized civil-defense units and notes that almost all such enterprises have medical, fire-fighting, public order, engineering, antiradiation, and anti-chemical defense units, and also various shelters. However, the communications services and the services for technical equipment supply have no specialized civil-defense units. In order to maintain their combat efficiency, the specialized units are sent to the suburbs when

Card - 1/3

7 11035-56
ACC NR:

AP6021929

the situation requires it. All the personnel of the unit must therefore become familiar beforehand with the dispersal areas and populated points where they must stay during the danger period. Civil-defense instructions can be very helpful in this situation. At the Minsk machine works, for instance, the civil-defense plan called for the medical first aid unit to leave for a rural region with the workers. Dispersal is thus an important function of the specialized units, but its main task is still rescue and rehabilitation. In an area under nuclear attack, this may require repair of damaged gas, water supply, as well as of electric power systems, steam installation, and canalization network, if the damage threatens the population or the rescue workers. Demolition of damaged buildings and other structures may also be necessary. Common sense and experience show that as a rule, specialized units are best utilized for their specific enterprises. The author adds that a contaminated area must be crossed only when unavoidable and on the condition that the radiation dose received does not exceed 10 r. If 20 to 25 are received and the rescuers must continue to work in a contaminated area, the length of their stay must be strictly limited. The permissible radiation dose in the first four 24-hr periods after the

Cont 2/3

ACC NR: AP6021929

blast, during repeated exposures to radiation within ten 24-hr periods, during the first three months, and likewise the total yearly admissible dose, have all been determined. If radiation reaches 8 to 10 r/hr, work is permissible after 1 hr and for an unlimited time. At 80 r/hr, it is permissible after two hr, at 140 r/hr after three hr, for 2 to 2.5 hr. High radiation levels therefore require rescue work in shifts. This was successfully tested at a radiation level of 80 r/hr one hr after a nuclear strike and as a result the total radiation absorbed by the workers did not exceed 30 r. The author adds that the antiradiation and antichemical defense units usually form the decontamination crew and the chemical laboratory. Orig. art. has: 1 figure. [GC]

SUB CODE: ~~04~~, 15, ~~06, 08, 09~~, 13/ SUBM DATE: none/

Card 3/3 YNT

10.2.41-10.11.10.10.
KREYMER, S.Ye.; TUZHILINA, N.V.; GOLOVINA, V.A.; TYABINA, R.A.

Determination of cobalt and cadmium in high-purity nickel.
Zav. lab. 24 no.3:262-264 '58. (MIRA 11:3)

1. Kombinat "Severonikel".
(Cobalt--Analysis) (Cadmium--Analysis) (Nickel--Analysis)

TUZHNIKOV, L D

Epp.
.R9740
1954

Sotsialisticheskoye sorevnovaniye na stroykakh (Socialist competition in building, by) L. D. Tuzhikov i T. F. Konstantinov. Moskva, Gosstroyizdat, 1954.

106 p. illus., tables.

At head of title: V pomoshch' ekonomicheskomu obrazovaniyu rabochikh stroiteley.

TUZHNIKOV, L. D.

T. F. Konstantinov and L. D. Tuzhikov, Sotsialisticheskoye sorevnovaniye na stroykakh (Socialist Competition on Construction Jobs), from the series: "v pomoshch ekonomicheskomu obrazovaniyu rabochikh-stroiteley" ("Aids for the Economic Training of Construction Workmen"), Press for Literature on Building and Architecture, 4 sheets, 25,000 copies

Explains the experience with socialist competition at a number of construction jobs, the achievements and working methods of advanced construction workers in the campaign for increased labor productivity, reduced production costs, and improved quality of construction work.

Brochure intended for construction workers, brigadiers, and foremen.

SO: U-6472, 23 Nov 1954

USSR/Electronics - Instruments

Jan 53

"Some Irregularities in the Operation of ERM-47
Electronic Regulating Millivoltmeters," Engr N. S.
Tuzhikov

Prom Energet, No 1, pp 12-15

As result of incomplete and, as regards circuits,
even inaccurate data given in existing literature,
including instructions distributed by the producing
plant, on 3-position electronic regulating milli-
voltmeter ERM-47, repair and adjustment of the in-
struments in operation are hampered. Author gives

revised circuits and methods for adjusting regulat-
ing part of instrument, as well as examining most
probable errors, their detection, and elimination.

248T57

PA 248T57

248T57

1. TUZHNIKOV, N. S.
2. USSR (600)
4. Electric Meters
7. Some disturbances in the work of regulating electronic millivolt meters ERM-47.
Prom.energ., 10, no. 1, 1953.

9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

TUZHILKOVA, T.N.

Early and late changes in the skeletal musculature of rats subjected to local roentgen irradiation. Med.rad. 4 no.10:34-37 0 '59.

(MIRA 13:2)

1. Iz kafedry gistologii i embriologii (zav. - prof. T.S. Strelin)
i Leningradskogo meditsinskogo instituta imeni I.P. Pavlova i kafedry
gistologii i embriologii (zav. - dots. A.M. Khudyakova) Chelyabin-
skogo meditsinskogo instituta.

(RADIATION EFFECTS exper.)

(MUSCLES radiation eff.)

ARKHANGEL'SKIY, N.I.; TUZHIKOVA, V.I.

New bauxite-bearing formation in the eastern slope of the Ural
Mountains and the principles of predicting the occurrences of
Mesozoic bauxites. Trudy Inst. geol. UFAN SSSR no.63:95-112 '62.
(MIRA 16:12)

TUZHKOVA, V.I.

New data on the stratigraphy and tectonics of the coal-bearing
formation in the Egorshino deposit in the Urals. Trudy Gor.-geol.
inst. UFAN SSSR no.51:61-71 '60. (MIRA 13:9)
(Ural Mountains--Coal geology)

SOV/20-120-2-49/63

AUTHOR: Tuzhikova, V. I.

TITLE: The Anokhinskaya Tectonic Depression -- a New Place of Distribution of Jurassic and Triassic Deposits in Zaural'ye (Anokhinskaya tektonicheskaya depressiya -- novyy punkt rasprostraneniya yurskikh i triasovykh otlozheniy v Zaural'ye)

PERIODICAL: Doklady Akademii Nauk SSSR, 1958, Vol. 120, Nr 2, pp.393-396 (USSR)

ABSTRACT: In 1939 the Ural Geological Administration (Ural'skoye geologicheskoye upravleniye) found a depression in the Paleozoic basis which lies 40 km north of the town of Kamyshlov (Sverdlovskaya oblast), and as described in the title. The greatest depression of the Paleozoic bed attains 800 m from the present surface. In 1946-1955 continental Triassic-Jurassic deposits with signs of coal and mineral oil were bored. With a sharply manifested angular discordance these deposits are covered by marine and continental Cenozoic and Cretaceous deposits, the thickness of which amounts to 170 - 250 m. The entire discovered mass of Lower Mesozoic deposits may be subdivided into 3 complexes: 1) Atyusskaya (top-

Card 1/4

SOV/20.120-2.49/63

The Anokhinskaya Tectonic Depression -- a New Place of Distribution of Jurassic and Triassic Deposits in Zaural'ye

most), 2) Anokhinskaya and 3) Turinskaya (at the bottom) suites. 1) The spore-pollen spectrum of the Atyusskaya suite (according to Ye. P. Samigulina and Ye. N. Silina) corresponds to the upper part of the Lower or the lower part of the Middle Jurassic. The plants with percentages of their occurrence are given. a) The Anokhinskaya suite is separated by the author as an independent stratigraphic unit, as florally characterized analogues at the eastern slope of the Ural and in Zaural'ye were hitherto unknown. Their lower boundary is drawn according to the contrast with the multicolored zone of weathered rocks of the Turinskaya series. According to Ye. P. Samigulina and G. V. Dyupina the spore-pollen spectrum is characterized by a high content (15-20 %) of pollen which is typical of the Permian and Triassic. Rhetian and Rhetian-Leiassic forms are also present beside such spores. Among the plant fossils are forms which form a complex which in a way forms a connecting link to the older, i.e. Permian, forms. The upper part of the suite is supposed to represent a transition from Middle to Upper Triassic. Traces of coal and bitumen as well as volatile mineral oil products were found. 3) The Turinskaya series was given its

Card 2/4

SOV/20-120-2-49/63

The Anokhinskaya Tectonic Depression - a New Place of Distribution of
Jurassic and Triassic Deposits in Zaural'ye

name because of a certain similarity of its lithological composition with the surroundings of Tyumen' (Ref 3) and the northern part of the Turgayskiy deflection (Ref 1) where analogous rocks were separated into a series of the same name. The upper cover is represented by basalt-porphyrity. In the north east hyalobasalts occur. Otherwise the covers consist of diabase. Tectonically the Anokhinskaya structure forms a depressed section of the earth's crust which is in the east and west limited by faults. The filling of the depression by sediments occurred simultaneously with the depression of its bottom. Deep breaks are supposed to have conducted the magma to the surface. At the end considerations on the direction of the search for coal are given. There are 3 Soviet references.

ASSOCIATION: Gorno-geologicheskii institut Ural'skogo filiala Akademii
nauk SSSR (Mining-Geological Institute of the Ural Branch,
AS USSR)

Card 3/4

SOV/20-120-2-49/63

The Anokhinskaya Tectonic Depression - a New Place of Distribution of
Jurassic and Triassic Deposits in Zaural'ye

PRESENTED: January 15, 1958, by N. M. Strakhov, Member, Academy of
Sciences, USSR

SUBMITTED: December 8, 1956

1. Geology--USSR
2. Geological time--Determination
3. Paleoecology--USSR

Card 4/4

TUZHKOVA, V.I.

Genotype effusives and pyroclastic rocks of the Bulanash-Elkinsk Basin. Dokl.AN SSSR 111 no.1:175-177 N-D '56. (MLRA 10:2)

1. Gorno-geologicheskii institut Ural'skogo filiala Akademii nauk SSSR. Predstavleno akademikom A.G.Betekhtinym.
(Ural Mountain region--Rocks, Igneous)

PRONIN, A.A.; TUZHIKOVA, V.I.

Tectonics of the main coal-bearing zone of the Yegorshino region
in the Urals. Dokl. AN SSSR 112 no.2:315-317 Ja '57. (MLRA 10:4)

1. Gorno-geologicheskii institut Ural'skogo filiala Akademii nauk
SSSR. Predstavleno akademikom D. V. Malivkinym.
(Artemovskiy, Sverdlovsk Province--Coal geology)

TUZHILIN, A.A.

In reference to A.A.Senkevich's letter to the editors "Dependence of the wave form on the finite vibration amplitude of the transducer." Akust.zhur. 4 no.4:371-372 Q-D. '58.
(MIRA 11:12)

1. Akusticheskiy institut AN SSSR, Moskva.
(Sound waves)

TUZHILIN, M., podpolkovnik

Education of newly enlisted soldiers. Komm.Vooruzh.Sil 1 no.3:68-70
F '61. (MIRA 14:8)

(Military education) (Antiaircraft guns)

TUZHILKIN, N.

Time will come. Nanka i tekhn mladezh no.9:4-6 S '57.

82726

S/046/60/006/003/002/012
B006/B063

6.9000

AUTHORS: Gershman, S. G., Tuzhilkin, Yu. I.

TITLE: Measurement of the Coefficient of Transverse Correlation of
a Continuous Sound Signal¹ in the Sea

PERIODICAL: Akusticheskiy zhurnal, 1960, Vol. 6, No. 3, pp. 292-298

TEXT: The authors first discuss the causes and shape of fluctuations exhibited by a sound signal propagating in the sea. It was the purpose of the present paper to carry out an approximate determination of the fluctuations of a continuous sound signal of the frequency 7.5 ± 0.2 kc/sec on the basis of measurements of the transverse correlation. The method used is based on the assumption that a noise signal emitted by an emitter in O be received in A and B. The authors first give a simple theory of this method, proceeding from the simplifying assumption that the signal $f(t)$ emitted from O reaches each of the receivers only in two ways. The experimental arrangement is schematically shown in Fig. 2. Figs. 3 and 4 give the recorded values of the coefficients of transverse correlation. Both diagrams show a section where the correlation coefficient exceeds the

Card 1/3

82726

Measurement of the Coefficient of Transverse
Correlation of a Continuous Sound Signal in the
Sea

S/046/60/006/003/002/012
B006/B063

fluctuation level considerably. A similar result is obtained from single-beam experiments as well as from many-beam experiments with similar times of propagation ($\Delta\tau < 10^{-3}$ sec). The diagram shown in Fig. 3 was obtained at $r = 3700$ m and $d = 200$ m; the signal was 4.5 times stronger than the intensity of the maritime noise. Fig. 4 was obtained at $r = 9$ km and $d = 3$ km. The signal-to-maritime noise ratio was nearly 2. Fig. 5 shows a complicated diagram obtained from a double-beam experiment. One beam reached the receiver without being reflected, whereas the other one was reflected twice (on the surface of the sea and on the bottom). The evaluation of the oscillograms is illustrated in Figs. 6 and 7. Fig. 6 shows the maximum values of the correlation coefficients, R , as functions of d , and Fig. 7 illustrates $R(r)$. Summing up: At a distance of $r \leq 12$ km between source and wave front and at a distance of $d \leq 3$ km between the receivers at the wave front, the correlation coefficients are nearly equal to unity, irrespective of r and d . The quick response of the instrument (0.1 sec) makes it possible to observe fluctuations of the coefficient of the correlation between a signal reflected from the surface and an unreflected

Card 2/3

Measurement of the Coefficient of Transverse
Correlation of a Continuous Sound Signal in the
Sea

82726

S/046/60/006/003/002/012
B006, B063

signal. The coefficient of correlation between two signals that do not reach the surface fluctuates only slightly. The authors thank V. S. Grigor'yev for his valuable advice, as well as N. S. Antonov and S. D. Pankova for their assistance in measurements. L. A. Chernov is also mentioned. There are 7 figures and 11 references: 6 Soviet and 5 US.

ASSOCIATION: Akusticheskiy institut AN SSSR Moskva
(Institute of Acoustics of the AS USSR, Moscow)

SUBMITTED: May 19, 1960

Card 3/3

30046

S/046/61/007/004/001/014

B139/B102

6.8000 (1031,1063,1157)

AUTHORS: Gershman, S. G., Smirnov, A. I., Tuzhilkin, Yu. I.

TITLE: Converter for obtaining the correlation function of infrasonic processes

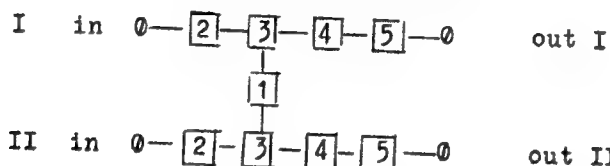
PERIODICAL: Akusticheskiy zhurnal, v. 7, no. 4, 1961, 415-420

TEXT: A device is described for the conversion of infrasonic signals to the frequency range of the sound correlometer. The traditional modulation method with filtering out one side band cannot be applied since the side bands in the infrasonic range are too close to one another. In the device described both side bands of the amplitude-modulated spectrum are used and filtering is not applied. Signals with spectra from a frequency of 0 cps onward are converted. The device consists of a heterodyne (1) of the frequency 7.5 kc/sec and two analogous channels, each with an input amplifier (2), a phase-difference modulator (3), a filter (6900 - 8100 cps) (4), and an output amplifier (5). X

Card 1/3

Converter for obtaining the correlation ...

30046
S/046/61/007/004/001/014
B139/B102



The input pass band of the converter is 0-500 cps. Since the correlation function of the signals is considered to be the time average of their products at different points of time, the relation between the correlation function of output signals $B_T(\tau)$ and the searched-for correlation function $B(\tau)$ is expressed by

$$B_T(\tau) = f(t) \cos \omega_0 t \cdot g(t+\tau) \cos \omega_0(t+\tau) = \frac{1}{2} B(\tau) \cos \omega_0 \tau \quad (1).$$

The device can be used with any type of correlometer. Reliable devices based upon this principle have been developed by G. M. Darskiy, N. A. Vasil'yev, and V. S. Popov, engineers of the Akusticheskiy institut Card 2/3

Converter for obtaining the correlation ...

30046
S/046/61/007/004/001/014
B139/B102

AN SSSR (Acoustics Institute AS USSR). A considerable advantage of the heterodyne converter is the possibility of converting signals with a constant component. In connection with this converter, the correlometer becomes a universal device for determining the correlation of signals from lowest infrasonic to highest ultrasonic frequencies. There are 8 figures and 3 Soviet references.

ASSOCIATION: Akusticheskiy institut AN SSSR Moskva (Acoustics Institute AS USSR, Moscow)

SUBMITTED: May 20, 1961

Card 3/3

5 (3)
AUTHORS:

Kutepov, D. F., Potashnik, A. A., Khokhlov, D. N.,
Tuzhilkina, V. A.

SOV/79-29-3-22/61

TITLE:

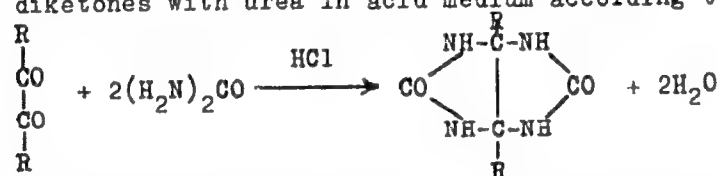
Reaction of Cyclic and Heterocyclic α -Diketones With Urea and Guanidine (Reaktsiya tsiklicheskikh i geterotsiklicheskikh α -diketonov s mochevinoy i guanidinom)

PERIODICAL:

Zhurnal obshchey khimii, 1959, Vol 29, Nr 3, pp 855-858 (USSR)

ABSTRACT:

The synthesis of the diureides of the α -diketones according to H. Biltz (Ref 1) by reaction of the aliphatic and aromatic α -diketones with urea in acid medium according to the scheme



was likewise applied to the o-quinones by the authors. Under equal conditions they obtained the diureides of phenantrene quinone and its nitro derivatives in yields up to 90% (Ref 2). In the present paper the reaction of urea with cyclic and heterocyclic α -diketones was carried out. It was proved that

Card 1/3

SOV/79-29-3-22/61

Reaction of Cyclic and Heterocyclic α -Diketones With Urea and Guanidine

the urea reacts with the former (for instance with cyclohexanedione -1,2- and chlorocyclohexanedione -1,2) according to scheme 2 similarly to the acyclic α -diketones and o-quinones. The cyclohexanedione diureides which had hitherto not been described and chlorocyclohexanedione diureide were obtained. Chlorocyclohexanedione-1,2 was synthesized according to reference 3. The α -diketone 2,2,5,5-tetramethyl tetrahydrofuran-dione-3,4 obtained according to reference 4 reacts with urea not under formation of the diureide but of the monoureide of tetramethyl tetrahydrofuran-dione. This reaction proceeds apparently according to scheme 3. In contrast with the reaction of aliphatic and aromatic α -diketones as well as of the o-quinones with guanidine carbonate in aqueous alcoholic alkaline medium, under formation of the corresponding diguanyls (Ref 6) the reaction of the cyclic and heterocyclic α -diketones with guanidine has not been investigated. It was found that the cyclic α -diketones, similar to the acyclic ones, form with guanidine diguanyls. On reaction of the cyclohexanedione-1,2 with guanidine carbonate in aqueous alcohol medium the cyclohexanedione diguanyl carbonate was formed according to scheme 4.

Card 2/3

Reaction of Cyclic and Heterocyclic α -Diketones With Urea and Guanidine SOV/79-29-3-22/61

The diguanyl of the chlorocyclohexanedione-1,2 could not be obtained because it is unstable in the above-mentioned alkaline reaction; in neutral and acid medium no reaction at all takes place with the α -diketones. The 2,2,5,5-tetramethyl tetrahydrofuranedione-3,4 yields with guanidine no diguanyl but a monoguanyl. There are 6 references, 2 of which are Soviet.

SUBMITTED:

January 24, 1958

Card 3/3

TUZHILKOVA, T.N., kand.med.nauk (Chelyabinsk)

Effect of local X-irradiation on the morphophysiological properties of the thyroid gland in white rats. Probl. endokr. gormonoter. 9 no.4:35-38 J1-Ag'63 (MIRA 17:1)

1. Kafedra gistologii i embriologii (zav. - dotsent M.A. Kallugina) Chelyabinskogo meditsinskogo instituta.

S/205/63/003/001/014/029
E028/E185

AUTHOR: Tuzhilkova T.N.

TITLE: Reactive post-traumatic changes in muscle tissue on
local irradiation of the thyroid with X-rays

PERIODICAL: Radiobiologiya, v.3, no.1, 1963, 67-70

TEXT: An investigation has been made of the effect of X-irradiation of the thyroid upon the regeneration of skeletal muscle in rats. A cut with a razor blade was made in the hind limb muscle in 15 animals 5 days after local irradiation of the thyroid with a dose of 1000 r, and in another group of 15 after 30 days. A similar procedure was also carried out on a control group of unirradiated animals. The subsequent changes in the muscle were observed in all three groups by histological examination over a period of 30 days. Resorption of necrotic tissue was becoming complete after 3 days in the control animals, but after irradiation this process required 7 - 10 days on account of depression of phagocytosis. Regeneration of muscle and the formation of granulation tissue began after 3 days in the controls.

Card 1/2

Reactive post-traumatic changes ... S/205/63/003/001/014/029
EO28/E185

but was delayed for several days after irradiation. The delay in the process of resorption and repair was much more marked in those animals in which irradiation preceded trauma by 5 days. There are 2 figures.

ASSOCIATION: Chelyabinskiy meditsinskiy institut
(Chelyabinsk Medical Institute)

SUBMITTED: April 2, 1962

Card 2/2

OKHOTIN, M.V., prof., doktor khimicheskikh nauk; VILENSKAYA, Ye.I.;
TUZIKOV, A.I.

Methods of measuring the viscosity of melted glass in a pot
furnace. Stek.i ker. 19 no.5:12-14 My '62. (MIRA 15:5)
(Glass manufacture)

3(5)

007/11-52-5-2/14

AUTHOR: Tuzikov, R.P.

TITLE: Certain Features of the Genesis of Urup Pyrite Deposits - Northern Caucasus (Nekotoryye cherty genezisa Urupskikh kolchedannykh mestorozhdeniy - Severnyy Kavkaz)

PERIODICAL: Izvestiya Akademii nauk SSSR, Seriya geologicheskaya, 1959, Nr 5, pp 103-112 (USSR)

ABSTRACT: The Urup Pyrite Deposits are composed mainly of rock of the Upper and Middle Paleozoic and Mesozoic eras, sharply differing from each other by their lithology, conditions of occurrence and by the degree of metamorphism. Devonian rocks were subjected to regional metamorphism and became foliated, whereas Upper Paleozoic and Mesozoic rock retained its initial appearance. Dykes of quartz diorites, lamprophyres and diorites were found only in the metamorphized strata.

Card 1/3

SCV/11-50-5-2/14

Certain Features of the Genesis of Urup Pyrite Deposits -
Northern Caucasus

Those placed in the ore deposits were submitted to intensive changes, thus proving that they are of earlier origin than the ore deposits. The intrusion took place before the Middle-Carboniferous period, but after the process of regional metamorphism. The deposits form a compact mass without any signs of foliation, contrary to the foliated enclosing rock, thus proving that they were formed in the foliated rock after the regional metamorphism of the surrounding rock occurred. The whole ore body of the Urup deposit, is of an asymmetric structure: iron pyrites are found mainly in the undersides and chalcopyrites and copper-zinc ores in the hangers. Relics of non-metamorphized initial rock are often found in those ore-bodies, thus proving

Card 2/3

SOV/11-59-5-2/14

Certain Features of the Genesis of Urup Pyrite Deposits -
Northern Caucasus

that the ore mass replaced the initial rock. As to the age of the Urup deposits, the lowest age limit is the time of intrusion of dykes which fault the Devonian rock, and the upper limit is the Middle-Carboniferous deposits untouched by magmatic action caused by hydrothermal activity. The age of the metamorphized strata, fixed as Devonian by the author, is according to him not quite certain. There are 10 photographs and 6 Soviet references.

ASSOCIATION: Gosudarstvennyy n.-i. bal'neologicheskiy institut
Ministerstva Zdravookhraneniya RSFSR (The State
Scientific Research Balneologic Institute of the
Ministry of Health of the RSFSR) Pyatigorsk

SUBMITTED:
Card 3/3

February 8 1958

AUTHOR: Tushilin, A.A.

SDV/46-4-4-16/20

TITLE: Comment on A.A. Senkevich's Letter to the Editor "Effect of the Finite Amplitude of an Acoustic Radiator on the Form of the Radiated Wave". (Po povodu pis'ma v redaktsiyu A.A. Senkevicha "vliyaniye konechnosti amplitudy izluchatelya sveta na formu volny")

PERIODICAL: Akusticheskiy Zhurnal, 1958, Vol 4, Nr 4, pp 371-372 (USSR)

ABSTRACT: Senkevich's letter, published in Vol 4, Nr 1 of "Akusticheskiy Zhurnal" (1958), is based on erroneous assumptions which lead to wrong results. Propagation of sound by a vibrating source was discussed by Senkevich in the second acoustic "non-linear" approximation; the linear approach is regarded as the first approximation. In such a case it is not permissible to assume, as Senkevich does, that the velocity of propagation of displacements is equal to the sound velocity. Senkevich's assumptions about the density function $\rho(x,t)$ are also wrong. The exact solution of the whole problem is easily obtained from the hydrodynamic equations, as shown by K.P. Stanyukovich in his book "Transient Motion of a Continuous Medium" (Moscow, GITTL, 1955, p 207). The present author points out the following errors in

Card 1/2

SOV/46-4-4-16/20

Comment on A.A. Senkevich's Letter to the Editor "Effect of the Finite Amplitude of an Acoustic Radiator on the Form of the Radiated Wave".

the expressions obtained by Senkevich for the displacement-propagation velocity and for the density fluctuations: (1) vibrations with double the fundamental frequency and unchanged wavelength are obtained instead of second harmonics; (2) the amplitude of second harmonics is constant, while it should increase with the distance away from the source; (3) a term which depends only on the distance from the source but is independent of time appears in Senkevich's equations - such a term does not satisfy the linear equations and cannot, therefore, appear in the second approximation.

ASSOCIATION: Akusticheskiy Institut, AN SSSR, Moskva (Acoustical Institute, Academy of Sciences of the U.S.S.R., Moscow)

SUBMITTED: May 29, 1988

Card 2/2

TUZHILIN, -V. V.

"Geodetic Operations in the Organization of Irrigation Under Conditions Found in Voronezh Oblast." Cand Tech Sci, Chair of Geodesy, Voronezh Agricultural Inst, Min Higher Education, Voronezh, 1954. (KL, No 17, Apr 55)

SO: Sum. No. 704, 2 Nov 55 - Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (16).

KREYMER, S.Ye.; TUZHILINA, N.V.; LOMEKHOV, A.S.

Use of C₇ - C₉ fatty acids for separating iron and copper
from nickel. Zhur. anal. khim. 18 no.9:1080-1082 S '63.

(MIRA 16:11)

1. "Severonickel" Combine, Monchegorsk.

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R001757620015-7

APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R001757620015-7"

Tuzhilkin, A. M.

59-8-9/12

AUTHOR: Vasil'yev, A. M., and Tuzhilkin, A. M.

TITLE: Letter to the Editor (Pis'mo v redaktsiyu)

PERIODICAL: "Gidrotekhnika i Melioratsiya", 1957, Nr 8, pp 48-49, (USSR)

ABSTRACT: The authors refer to an article published in the periodical "Gidrotekhnika i Melioratsiya", Nr 9, 1956, "Energy Losses of Fluids Moving over a Rectangular Overflow" by V.G. Dimitriyevskiy, Candidate of Technical Sciences, several aspects of which appear to them to be wrong. Two equations given by Dimitriyevskiy are replaced by equations of the authors, which are more simple and which are substantiated by experiments. The article contains 2 figures and one British (London) reference.

AVAILABLE: Library of Congress

Card 1/1

VASIL'YEV, O.F., kandidat tekhnicheskikh nauk; TUZHILKIN, A.M., inzhener.

Letter to the editor. Gidr. i mel. 9 no.8:43-49 Ag '57.
(Hydrodynamics)

(MIRA 10:6)

TUZHILKIN, A. M., Candidate Tech Sci (diss) -- "The hydraulic computation of diffusion 'springboards' of circular outline". Moscow, 1959. 19 pp (Min Higher Educ USSR, Moscow Order of Labor Red Banner Construction Engineering Inst im V. V. Kuybyshev), 130 copies (KL, No 26, 1959, 126)

TUZHILKIN, A. M.

36813. Bashmak dlya zashchity povyazok na kopyte. Veterinariya, 1949, No. 12, s. 37-38

SO: Letopis' Zhurnal'nykh Statey, Vol. 50, Moskva, 1949

SUBJECT: USSR/Polyethylene (a plastic)

4-4-8/22

AUTHOR: Tuzhilkin, I.

TITLE: Polyten - the King of Plastics (Politen, korol' plastmass)

PERIODICAL: Znaniye - Sila, April 1957, #4, pp 21-24, (USSR)

ABSTRACT: Subject article is a discussion of the new light-weight, acid-proof plastic Polyethylene - or Politen as it is called in the article. The author describes the application of this material in the field of machine building, for water supply lines and various other applications. Further, the difficulties are described encountered in polymerizing ethylene which is the starting material for Polyethelene. Now plants are under construction which will manufacture this material in large quantities, since simple production methods have been developed. There are seven sketches.

Card 1/1

ASSOCIATION: -

PRESENTED BY:-

SUBMITTED: -

AVAILABLE: At the Library of Congress.

ADESTOV, G.N.; BORISOV, V.I.; DVORYANINOV, N.V.; DUBKOV, V.B.;
KUZOVKIN, V.N.; MIKHAYLOV, S.B.; TUZHILKIN, V.G.;
CHERNOMASHINTSEV, A.I.; SHIKHOV, B.N.; YAKUBOVICH,
I.Ye.; UL'YANETSKIY, A.M., nauchn. red.; PROSVIRIN, A.D.,
otv. red.; MONAKHOVA, N.F., red.; KOGAN, F.L., tekhn. red.

[Motor vehicles of the U.S.S.R." catalog; the GAZ-51,
GAZ-51A, GAZ-63 and GAZ-63A motortrucks; structural changes
and the interchangeability of parts and units] Katalog-
spravochnik "Avtomobili SSSR: avtomobili GAZ-51, GAZ-51A,
GAZ-63, GAZ-63A; konstruktivnye izmeneniia i vzaimozamenia-
emost' detalei, uzlov i agregatov. Moskva, 1963. 74 p.
(MIRA 16:12)

1. Moscow. Tsentral'nyy institut nauchno-tekhnicheskoy in-
formatsii po avtomatizatsii i mashinostroyeniyu. 2. Glavnyy
konstruktor Gor'kovskogo avtomobil'nogo zavoda (for
Prosvirin).

(Motortrucks--Catalogs)

TUZHILKIN I, M.
LOSEV, I.P., TUZHILKIN, I.M.; MUSHULOV, P.I.

Self-foaming porous plastics made of polyesters and diisocyanates.
Bul.tekh.-ekon.inform. no.2:30-32 '58. (MIRA 11:4)
(Plastics)

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R001757620015-7

APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R001757620015-7"

TUZHILKIN, V.I.; KAGANOV, I.N.

Calculating machines in the sugar industry. Sakh.prom. 37 no.7:
31-37 J1 '63. (MIRA 16:7)

1. Moskovskiy tekhnologicheskii institut pishchevoy promyshlennosti.
(Sugar industry) (Calculating machines)

KREYMER, S.Ye.: TUZHILINA, N.V.

Electrolytic method of copper determination in solutions containing large quantities of iron. Zav. lab. 23 no.5:543 '57. (MIRA 10:8)

1. Kombinat "Sverdlovskel".
(Copper) (Electrochemical analysis)

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R001757620015-7

APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R001757620015-7"

USSR / General and Specialized Zoology. Insects.

P

Abs Jour: Ref Zhur-Biol., No 2, 1958, 6824.

Author : Lopatin, I. K., Tuzhilkina, R. P.

Inst : Tadzhikistan University.

Title : On Certain Injurious Beetles of the Tree and Shrub
Species of the South-Western Tadzhikistan.

Orig Pub: Uch. zap. Tadzh. un-ta, 1956, 12, 99-107.

Abstract: The plants used for food, the character of the
damages (12 figures), and the places of discovery
in the years of 1954-1955, of the following
species from the Chrysomelidae family: Zeugo-
phora scutellaris, Clytra atraphaxidis, C. appen-
dicina, C. opaca, C. quadripunctata, Gynandro-
phthalma discolor, G. macilenta, Pachybrachis
scripticollis, Thelyterotarsus nigrifrons, Cry-
ptocephalus astrachanicus, C. undulatus, C. tar-

Card 1/2

KUTEPOV, D.F.; KHOKHLOV, D.N.; POTASHNIK, A.A.; TUZHILKINA, V.I.

Synthesis and transformations in the series of diarylureas.
Part 20: Synthesis of N-chloro derivatives of ureines and
guanyls of α -diketones and o-quinones. Zhur.org.khim. 1 no.2:
384-386 F '65. (MIRA 18:4)

KUTEPOV, D.F.; KHOKHLOV, D.N.; TUZHILKINA, V.I.

Synthesis and conversions in the series of diarylureas. Part 12:
Synthesis of anilines and diarylureas having chlorine and other
substituents in their nuclei simultaneously. Zhur.ob.khim. 30
no.8:2484-2489 Ag '60. (MIRA 13:8)
(Aniline) (Urea)

KUTEPOV, D.F.; KHOKHLOV, D.N.; TUZHILKINA, V.L.

Synthesis of some sulfonic acid guanyls. Zhur.ot.khim. ³¹
no.9:2825 S '61. (MIRA 14:9)
(Sulfonic acid) (Guanidine)

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R001757620015-7

APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R001757620015-7"

TUZHILKOVA, T.N.

Effects of X rays on the regeneration of muscular tissue. Med.rad. 1
no.4:14-21 J1-Ag '56. (MIRA 9:12)

1. Iz kafedry gistologii i embriologii (zav. - prof. G.S.Strelin)
I Leningradskogo meditsinskogo instituta im. I.P.Pavlova (dir. -
dotsent A.I.Ivanov) Ministerstva zdravookhraneniya RSFSR.

(MUSCLES, eff. of radiations on
x-rays, eff. on regen. of musc. tissue)

(ROENTGEN RAYS, eff.
on regen. of musc. tissue)

(REGENERATION, eff. of radiations on
x-rays, eff. on regen. of musc. tissue)

TUZIKIEWICZ, Andrzej, inż.

Main inspection system of the traction network. Przegl kolej
elektrotech 11 [i.e. 16] no.3:84-86 Mr '64.

TITLE: Interference of broadband noise signals 41

SUBJECT: Acoustic signals; Interference; Noise; Broadband noise signals

ABSTRACT: Expressions are derived for the autocorrelation function of the pressure field in crossed acoustic beams in the sea. Expressions are derived for the autocorrelation function of the pressure field in the sea. Expressions are derived for the autocorrelation function of the pressure field in the sea.

Field in crossed acoustic beams in the sea. Expressions are derived for the autocorrelation function of the pressure field in the sea. Expressions are derived for the autocorrelation function of the pressure field in the sea. Expressions are derived for the autocorrelation function of the pressure field in the sea.

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indicated. Numerical examples are worked out for the

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